

AXIS® AFP Protocol Converter for IPDS Printing

The AXIS AFP protocol converter enables the full range of QMS Crown® monochrome and color print systems to be connected to IBM mainframe and mini coax/twinax systems.

The AXIS AFP offers full support for IPDS (Intelligent Printer Data Stream) Towers for advanced graphics, electronic forms and fonts, as typically used with AFP (Advanced Function Printing).

It also provides additional features such as support for multiple paper sizes, duplexing, color, page scale offsetting and multi-host sharing.

Setup is done within minutes using a locally connected 3270 or 5250 terminal with menus as guidance.

Features

- ◆ IBM® 4028, 3916, 3812 and 3816 plug-compatibility with support for all IPDS towers.
- ◆ Supports the full range of QMS Crown printers, from color to monochrome, at all resolutions (300–1200 dpi).
- ◆ More than 100 available fixed pitch, proportionally spaced and scalable fonts.
- ◆ Up to 128 user-defined outline fonts.
- ◆ Scalable page contents and margin offsets.
- ◆ Duplex printing and support for up to five input paper bins.
- ◆ Easy menu-driven setup using coax or twinax terminal or PC terminal emulation.
- ◆ 3270/Coax transparency pass-through for the transferring of hex-encoded binary data directly to the printer.
- ◆ One box for coax or twinax connectivity. Interface selection is via rear panel switch.

Technical Specifications

IBM Coax Attachments

3174, 3274 Controllers.
43xx, 47xx, 937x Printer Adapters.

3299 Multiplexer
Equivalent PCM Controllers.

IBM Twinax Attachments

AS/400, S/3x Systems.
5251-12, 52x4 Controllers.
5259 Migration Data Link.
5299 Terminal Multi-Connector.

IBM Printer Emulations

300 dpi IPDS: 4028, 391x, 311x.
240 dpi IPDS: 3812, 3816.
Non-IPDS: 3287, 3268, 4214, 3262

IBM Features

All IPDS towers supported:
Device Control, Text, Bar Codes, Graphics, IM Image, IO Image, Page Segments, Overlays and Loaded Fonts.
Bar Codes:
MSI, UPC, A/E/2/5, EAN-8, EAN-13, EAN 2 and 5-digit add-on, 2-of-5 Industrial, 2-of-5 Matrix, 2-of-5 Interleaved, Code 39, Codabar, Code 128 and Postnet.
31 national languages.
All IBM RPQs.
Auto Page Orientation and Computer Output Reduction.
Multiple bins and Duplex.
Color.
Job Separation

Fonts

Host down-loaded fonts.
Resident fixed-pitch, PSM and typographic fonts using Type EH (1) outlines: Courier, OCR-B, Letter Gothic, Helvetica, Times Roman and New Century Schoolbook.

Additional Features

Coax transparency mode.
Multi-host sharing via parallel input.
Supports all QMS Crown printer resolutions.
Page scaling offsetting.
Any page sizes up to 100"x100".
1Mbyte RAM standard; expandable to 4 Mbytes
Up to 128 user definable scalable outline fonts.

Printer Connection

Parallel Centronics; up to 200Kbytes/second transfer rate

Supported Printers

QMS Crown PostScript™ Level 1 and Level 2-compatible printers.

Approvals

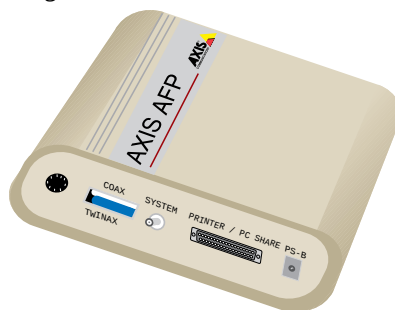
EMC	FCC Class A CE: EN 55022-1/1987 EN 50082-1/1992
Safety	EN 60950, UL, CSA

Hardware

Size	Height 1.3 in / 3.2 cm Width 7.7 in / 19.5 cm Depth 5.2 in / 13.3 cm
Weight	1.8lb / 0.8kg
Power	12–15 AC or DC. min. 500 mA provided by external power supply.

Environment

Temp	40–105°F / 5–40°C
Humidity	10%–95% RHG non-condensing.



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Printers for Professionals.

